

VCT-1170RM

SERVICE MANUAL

Ver 1.0 2000.04

AEP Model



SPECIFICATIONS

Maximum load

5 kg (11 lb)

Panning angle

360 degrees

Tilting angle

90 degrees down, 70 degrees up

Stages of legs

3 stages

Remote control

Function: Recording start/stop, standby/lock, Zooming, Photo mode on/off

Cord length: Approx.

420 mm (16 5/8 inches)

Pan handle length: Approx.

380 mm (15 inches)

Dimensions

Maximum height: Approx.

1 505 mm

(59 3/8 inches) (Legs spread at 25 degrees)

Minimum height: Approx.

700 mm (27 5/8 inches) (Legs

spread), Approx. 735 mm (29 inches) (Legs closed)

Mass

Approx. 3.3 kg (7 lb 4 oz)

Supplied accessories

Carrying case (1)

Operating instructions (3)

Design and specifications are subject to change without notice.

Features

The VCT-1170RM is a tripod for video camera recorders and features:

- A Remote Commander built in the pan/tilt handle which allows you to operate (zooming, recording or photo recording) the video camera recorder with a remote control jack. You can use the Remote Commander on the pan/tilt handle with an ordinary grip (down position) or a reverse grip (up position).
- A ball-level for quick and easy level adjustment.
- Smooth panning/tilting with the oil-cylinder pan/tilt handle.
- A built-in counterbalance mechanism to prevent the tripod from toppling over.

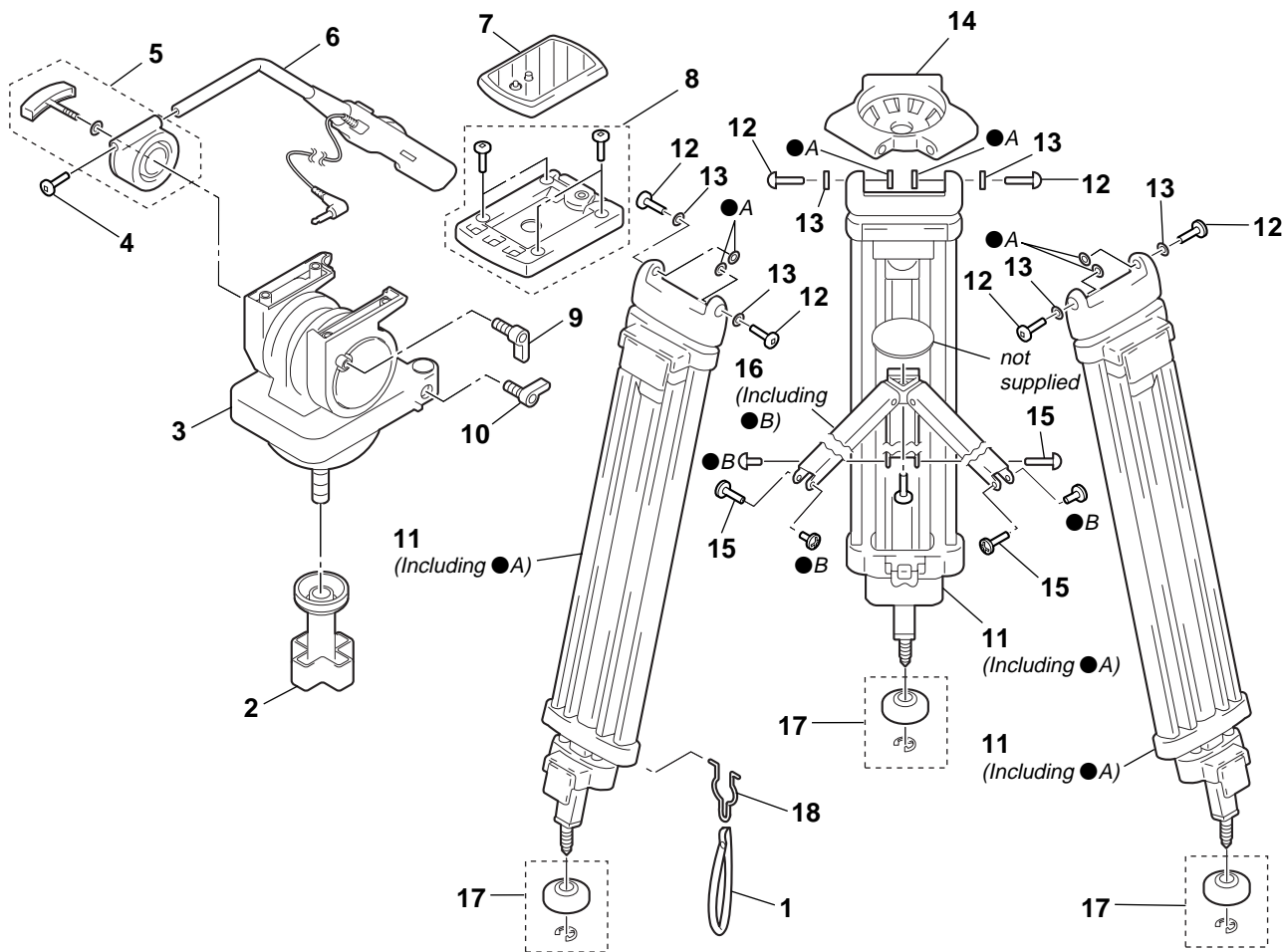
REMOTE CONTROL TRIPOD

SONY®

EXPLODED VIEWS

NOTE :

- -XX, -X mean standardized parts, so they may have some difference from the original one.
- Items marked “*” are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.
- The mechanical parts with no reference number in the exploded views are not supplied.



Ref. No.	Part No.	Description	Remark
1	3-063-115-01	STRAP	
2	3-972-177-01	KNOB, BALL LEVELLER FIXED	
* 3	3-972-267-01	HEAD, MAIN ASSY	
4	3-061-693-01	SCREW, SHAFT FIXED	
5	X-3950-700-1	LOCK ASSY, PAN HANDLE	
6	A-7096-167-A	REMOTE CONTROL ASSY, PAN HANDLE	
7	3-972-173-01	SHOE, QUICK	
8	3-972-174-01	TABLE (ASSY), CAMERA (WITH FIXED LEVER, HEXAGON SOCKET BOLT)	
9	3-972-175-01	SCREW, TILT FIXED	
10	3-972-176-01	SCREW, PAN FIXED	
11	3-972-179-01	LEG	
12	7-683-457-04	BOLT, HEXAGON SOCKET 6X20	
13	7-688-006-02	W6, SMALL	
14	3-972-178-01	RETAINER	

Ref. No.	Part No.	Description	Remark
15	3-972-181-01	SCREW, STAY FIXED	
16	3-972-180-01	STAY	
17	3-972-182-01	RUBBER, FERRULE (WITH E WASHER 6)	
18	3-062-983-01	RING, TRANSPORT	
ACCESSORIES			

	3-061-695-12	MANUAL, INSTRUCTION (ENGLISH, FRENCH, SPANISH, KOREAN)	
	3-061-695-21	MANUAL, INSTRUCTION (GERMAN, DUTCH, SWEDISH, ITALIAN)	
	3-061-695-31	MANUAL, INSTRUCTION (PORTUGUESE, RUSSIAN, ARABIC, TRADITIONAL CHINESE)	
	3-972-167-01	BAG, TRIPOD	